

ABSTRACT OF THE DISCLOSURE

An in-the-wall plumbing trap having integral connections for waste and vent lines wherein in the vent connection is located on the top of the trap housing and the waste connection on the bottom thereof. A substantially vertical wall formed by an overflow member separates the housing interior into two chambers with a liquid seal chamber located beneath a waste intake line and a separation chamber disposed on the other side of the overflow member. Effluent waste entering the liquid seal chamber builds up until reaching the top of the overflow member where it then spills over into the separation chamber and any gases contained therein rise to the top of the housing and escape through the vent line as the fluid flows to the bottom of the separation chamber and exits through the drain pipe.